	Contents 7	Reference to last Measurement 8
2:18	69,754-	
T-	18698-	
u.	18698-	
F.	1870-	
R-	20567-	
ST-	16694-	
ST-	16694-	
u.	~~84525~~	93221-
u:	17,76,223-	

---

work code = 005-19000005
Est cost = 75.00 laks.
H/A = P2583

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494912

Serial No. ....
Name of Work Construction of Day-Nalm project ~~From~~ ~~To~~ Ashraya Building at
Name of Contractor of nature of Agency Defence layout in ward No 05 Byatarayanapura Sub Division
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8

Contractor Name: Executive Engineer, KRIDL Ltd
#280, 59th Cross Road, 17th C main Road
3rd Y Block Rajajinagar, Bangalore-10

① Earthwork in surface excavation in ordinary soil for levelling & lowering the ground manually & removing the excavated stuff to a distance not exceeding 50m & lift upto 1.5m excavated surface levelled & neatly dressed disposed earth to be levelled after breaking clods & neatly dressed etc complete.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Qty is as por premeasurment of IInd MB
page no 494985 = 54.00 m³

Rate 169.56/m³ = 9156.24

② Earthwork Excavation for foundation of buildings either in pits or in trenches 1.5m & above in width in ordinary soil not exceeding 1.5m in depth including dressing the bottom & sides of pits & trenches stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods etc complete.

Qty is as per premeasurement of IInd MB page no 494985
= 273.59 m³

@ Rate 204.12/m³
M = 55845.19

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Nur
1	2	

③ providing & filling
metal 100mm &
-ng hand packing
all materials &
complete rate.
Qty is as per p
@ Rate .2

④ providing & laying
40mm & down

OOK

Depth 6	Contents 7	Reference to last Measurement 8
ment of IInd MB		
o 494985 =		54.00 m³
	=	9156.24
foundation of buildings		
ns 1.5m & above in		
exceeding 1.5m in		
the bottom & sides of		
the excavated soil		
xcavation with lead		
of clods etc		
IInd MB page no 494985		
		= 273.59 m³
		Rs = 55845.19

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494913

Serial No. ....
Name of Work .... From.................................. To..................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
③	providing & filling in foundation with granite broken metal 100m.m & down size with approved sand including hand packing ramming watering including cost of all materials & labour with all lead & lift etc complete.						
	Qty is as per premeasurement of IInd MB page no 494986						= 23.79 m³
	@ Rate .2283.12/m³						Rs = 54315.42
④	providing & laying in position P.C.C of mix M7.5 with 40m.m & down size graded granite metal course						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

aggregate + fine aggregat M/C mixed Concrete
laid in layers not exceeding 15cms thick well
compacted in foundation + plinth including
cost of all materials labour curing etc
compleate.
Qty is as per premeasurement of IInd MB
page no 494986-494988
= 172.01 m^3
Rate 5256.36/m^3
= Rs 904146.48

⑤ providing + constructing granite rubble stone
masonry in foundation with mud mortar 1:8
stone hammered dressed in courses not

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work
1	2

less than 20cm
each course in
etc compleate.
Qty is as per p
Rate. 4359
⑥ providing + con
mud mortar
not less than 15cm
each course
labour curing

pth 6	Contents 7	Reference to last Measurement 8

lc mixed concrete
scm thick wall
plinth including
curing etc
- of 1st MB
94986-494988
= 172.01m³
=₹ 904146.48

ite rubble stone
mud mortar 1:8
n courses not

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494914

Serial No. ....
Name of Work .... From.................................... To..
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		

less than 20 cm high bond stone at two m apart in each course including cost of materials labour curing etc compleate.

Qty is as per premeasurment of 1st MB pg no 494988 = 31.08m³

Rate. 4359.96/m³ ₹ = 135507=55

⑥ providing & constructing granite basalt SSM with mud mortar edges of stone chisel dressed in courses not less than 15cm high bond stones at two m apart in each course including cost of all materials labour curing etc compleate.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

Qty is as per premeasurement of [illegible] MB
Rate 5405.40/m^3 page no 494989 = 17.10 m^3
= Rs. 92432.34

⑦ Filling available excavated earth in sides of foundation upto plinth in layers not exceeding each deposited layers by ramming after watering with lead up to 50m & lift upto 1.5m including cost of all labour etc complete
Qty is as per Qty vide Item no 2 = 273.39 m^3
@ Rate 137.16/m^3
Rs = 37498.17

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency
Date of commencement of work ....

Date 1	Full description, etc, of work 2
	⑧ providing & lay with 20mm & aggregates & fi 15cm thick vi & ground floor retaining wa labour Footings pedastals

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

easurement of the MB
e no 494989 = 17.10 m³
= Rs. 92432.34
ted earth in sides of
in layers not exceeding
by ramming after
to 50m & lift upto
all labour etc complete
d item no 2 = 273.39 m³
Rs = 37498.17

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494915

Serial No. ....
Name of Work .... From.................................. To....................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
⑧	providing & laying in position Reinforced c.c of mix M20 with 20mm & down size graded granite metal coarse aggregates & fine aggregate MLC mixes exceeding 15cm thick vibrated for all works in foundation plinth & ground floor level for roof slabs staircase lintels retaining walls including cost of all materials labour curing etc complete.						
	Footings	19	2.40	2.40	0.75	= 82.08	
	pedestals	19	0.90	0.90	0.60	= 9.23	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Columns upto plinth	19	0.23	0.45	1.50	= 2.94	
	plinth Beam	2	18.35	0.23	0.45	= 3.79	
		5	7.45	0.23	0.45	= 3.85	
	CW	1	5.65	0.23	0.45	= 0.58	
	TW	2	1.90	0.23	0.45	= 0.39	
	Colums	19	0.23	0.45	3.10	= 6.09	
26/12/18	Chassa W	9	1.20	0.45	0.10	= 0.48	
	W1	2	0.60	0.45	0.10	= 0.05	C of FC
	Roof Slab	1	18.35	7.45	0.15	= 20.50	26/12/2018
	front projection	1	3.00	0.90	0.15	= 0.40	
		1	2.00	0.75	0.15	= 0.22	
	Slab Beam	3	18.35	0.23	0.60	= 7.59	
		5	7.45	0.23	0.60	= 5.14	

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency

Date of commencement of work ....

Date 1	Full description, etc, of work 2
	Stair case landing Beam
	Lintl Beam
	Sump Tank wall
	Sump floor
	Sump Cover slab
	Stair Case waist slab landing

BOOK

ns			
eadth 5	Depth 6	Contents 7	Reference to last Measurement 8
45	1·50	= 2·94	
23	0·45	= 3·79	
23	0·45	= 3·85	
23	0·45	= 0·58	
·23	0·45	= 0·39	
·45	3·10	= 6·09	
·45	0·10	= 0·48	
·45	0·10	= 0·05	c g FC
·45	0·15	= 20·50	26/12/2018
·90	0·15	= 0·40	
·75	0·15	= 0·22	
·23	0·60	= 7·59	
0·23	0·60	= 5·14	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494916

Serial No. ....
Name of Work .... From.............................. To..................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Stair Case landing Beam	2	2·50	0·23	0·45	= 0·51	
	Lintel Beam	2	18·35	0·23	0·23	= 1·94	
		2	7·45	0·23	0·23	= 0·78	
	Sump Tank wall	2	3·55	0·23	2·10	= 3·44	26/12/18
		2	2·45	0·23	2·10	= 2·36	
	Sump floor	1	3·55	2·45	0·15	= 1·30	
	Sump Cover slab	1	3·55	2·45	0·15	= 1·30	
	Stair Case waist slab	1	2·50	1·00	0·15	= 0·37	
	landing	1	2·90	1·00	0·15	= 0·43	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
	Steps	22×0.5	×1.00	×0.23	×0.15	= 0.37	
	Water proofing	1	18.35	7.45	0.075	= 10.25	
		1	3.00	0.90	0.075	= 0.20	
		1	2.00	0.75	0.075	= 0.11	
						166.69 m³	
20/12/18	Deduct colums	19	0.23	0.45	0.75	=(–) 1.47	
		19	0.23	0.45	0.60	= 1.17	
	Sump openg	1	0.60	0.60	0.15	= 0.05	
					(–)	2.69	
						164.00	
	Rate 6491.88/m³			Limited to		162.35 m³	

Rs = 1053956·71

Serial No. ....
Name of Work ....
Name of Contractor of nature of Age
Date of commencement of work ......

Date 1	Full description, etc, of wo 2
⑨	Providing T including stri in position w with binding members w Qty is as pe
	⑩ Rate 654

OK

	Depth 6	Contents 7	Reference to last Measurement 8
·23×	0·15	= 0·37	
	0·075	= 10·21	
	0·075	= 0·20	
	0·075	= 0·11	
		166·69 m³	
	0·75	= (−) 1·47	
	0·60	= 1·17	
	0·15	= 0·05	
		(−) 2·69	
		164·00	
ted to		162·31 m³	

dy = 1053956·71

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494917

Serial No. .... From............................. To...........................
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
⑨	providing T.M.T steel reinforcement for R.C.C work including strightening cutting bending hooking placing in position lapping & welding wherever required tying with binding wire & anchoring to the adjoining members wherever necessary etc complete. Qty is as per premeasurement of this MB page no 494989-494991						= 20.42 MTon
	@ Rate 65455.56/Ton					Rs =	1336602.53

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
⑩	providing & removing centering shuttering strutting propping etc & removal of form work for foundation footing bases of column for mass conreate including cost of materials etc compleate.						
	Footing sides	19x2	2.40	—	0.75	= 68.40	
		19x2	2.40	—	0.75	= 68.40	
	pedastal	19x2	0.90	—	0.60	= 20.52	
		19x2	0.90	—	0.60	= 20.52	
						177.84 m²	
	@ Rate 249.48/m²			Limited to		167.58 m²	
						₹ =	41807.85
⑪	providing & removing centering shuttaring						

M. A.
Me

Serial No. ....
Name of Work .... From
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3
	propping etc for edges including cost of all	
	plinth Beam.	2
		5
		1
	Rate 732.24/m²	
⑫	providing & removing propping etc for colu all materials etc (	

OK

Depth 6	Contents 7	Reference to last Measurement 8
g Shuttering strutting		
woork for foundation		
s Conreate including		
t.		
0.75	= 68.40	
.75	= 68.40	
0-60	= 20.52	
0-60	= 20.52	
	177.84 m²	
80	167.58 m²	
	₹ =	41807.85
ing	Shuttaring	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494918

Serial No. ....

Name of Work .... From................................. To.................................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	propping etc for edges o slabs & breaks in floor Lills, plinth including cost of all materials etc complete						
	plinth Beam	2	18.35	—	0.45	= 16.51	
		5	7.45	—	0.45	= 16.76	
	Rate 732.24/m²	1	5.65	—	0.45	= 2.54	
						35.81 m²	
							= ₹ 26221.51
(12)	Providing & removing Centering Shuttering strutting propping etc for columns pillars piers including cost of all materials etc Coomplete.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
	Columns up to plinth	19x2	0.23	—	1.50	= 13.11	
		19x2	0.45	—	1.50	= 25.65	
	Columns up to Beam Bottom	19x2	0.23	—	3.00	= 26.22	
		14x2	0.45	—	3.00	= 51.30	
						116.28 m²	
	@ Rate 395.28/m²						= Rs 45963.15
	(13) providing & removing Centering shuttering strutting propping etc & removal of form work for sides beams haunchings Cantilever girders not exceeding 1m in depth including cost of all materials etc complete						

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency

Date of commencement of work ....

Date 1	Full description, etc, of work 2
	Lintle Beam side
	Rate. 276.48/m²
	(14) providing & r propping etc f cost of all ma
	@ Rate 291.60/m²

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
–	1.50	= 13.11	
	1.50	= 25.65	
.	3.00	= 26.22	
–	3.00	= 51.30	
		116.28 m²	
		= Rs 45913.15	

ring shuttering strutting
form work for sides
or girders not
ending cost of all

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494919

Serial No. .... From .... To ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Lintel Beam side	2x2	18.35	—	0.23	= 16.88	
		5x2	7.45	—	0.23	= 17.13	
						34.01	
				Limited to		22.04 m²	
	Rate. 276.48/m²						= Rs 6093.61
	(14) providing & removing centering shuttering strutting edges including propping etc for Chajja's etc including cost of all materials etc complete.						
		9	1.20	—	0.45	= 4.86	
		2	0.60	—	0.45	= 0.54	
	@ Rate 291.60/m²					5.4m²	= Rs. 1574.64

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
⑮	providing & Constructing precast concreat Solid blocks with Comppressive strength not less than 35/kg/m² with C.M 1:4 with Solid concreate blocks of size 40x20x20 Cms Confirming to IS including Cost of all materials etc compleate						
	wall upto Beam Bottom	2	18.35	–	2.45	= 89.91	
		5	7.00	–	2.45	= 85.75	
		1	5.65	–	2.95	= 16.66	
		2	2.00	–	2.45	= 9.80	
	Parapet wall	2	18.35	–	0.65	= 23.80	
		2	7.00	–	0.65	= 9.10	
						235.02 m²	

M.

Serial No. ....

Name of Work .... Fr

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Numbe 3
	Deduct MD	1
	D	2
	D₁	2
	W	
	W₁	2
	front opening	1
	Side	1
		1
	Parapet opening	1

@ Rate 1011.96/m²

OOK

th	Depth 6	Contents 7	Reference to last Measurement 8

- concreat solid blocks
not less than 35/kg/m²
reate blocks of
ing to as including
omplate

th	Depth 6	Contents 7	Reference to last Measurement 8
	2.45	= 89.91	
	2.45	= 85.75	
	2.95	= 16.66	
	2.45	= 9.80	
	0.65	= 23.80	
	0.65	= 9.10	
		235.02 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494920

Serial No. ....

Name of Work .... From.............................. To..............................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2		Dimensions				Contents 7	Reference to last Measurement 8
			Number 3	Length 4	Breadth 5	Depth 6		
	Deduct	MD	1	1.80	–	2.45	= 4.41	
		D	2	1.10	–	2.10	= 4.62	
		D₁	2	0.90	–	2.10	= 3.78	
		W	9	1.20	–	1.20	= 12.96	
		W₁	2	0.60	–	0.60	= 0.72	
	front opening		1	1.50	–	2.00	= 3.00	
	side		1	2.00	–	2.15	= 4.30	
			1	1.50	–	0.60	= 0.90	
	parapet opening		1	1.75	–	0.65	= 1.13	
							(−) 35.82 m²	

@ Rate 1011.96/m²

Tot qty 199.20 m²

= Rs 201582.43

OK

Depth 6	Contents 7	Reference to last Measurement 8
nne	wood	fully
s	with style &	
ide	in two layers	
including	cost of	
om	of machinery	
—	4.32	
—	4.41	
	~~8.73~~ m²	
	Rs	~~[illegible]~~

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494921

Serial No. ....

Name of Work .... From................................. To.......................................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
⑯	providing flush pointing to square rubble course or uncoursed stone masonry with C.M 1:3 20mm deep after raking joints to depth of 20mm nicely lining including cost of materials labour curing etc complete						
	outerwall	2	18.35	—	0.60	22.02	
		2	7.45	—	0.60	8.94	
						30.96 m²	
	@ Rate 104.76/m²				Limited to	27.68 m²	
						= Rs	2899.75

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
⑰	providing & fixing in position Honne wood fully panelled shutters for windows with styles & rails of 30mm thick 75mm wide in two halves with panels of 20mm thick including cost of materials labour charges etc. complete						
	MD	1	1.80	2.40	—	4.32	
	D1	2	1.05	2.10	—	4.41	
						8.73 m²	
	@ Rate 4575.96/m²						₹ = 39948.13
⑱	providing Honne wood frames of doors windows clearstory windows ventilators & other frames						

Serial No. ....
Name of Work .... F
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Num
1	2	3
	wrought- frame	
	plaster groves bu	
	etc complete.	
	MD	1x
		1x
	D1	2x
	@ Rate 111083.40/m³	2x

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8

tion Honne Wood fully
ndows with styles &
n wide in two halves
ice including cost
nges etc. Complete.

.40	—	4.32	
.10	—	4.41	
		8.73 m²	
			₹ = 39948.13

frames of doors windows
lators & other frames

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494922

Serial No. ....

Name of Work .... From.............................. To..............................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Wrought- frames or assembled including making plaster groves but including cost & materials labour etc. Complete.						
	MD	1x5	2.40	0.15	0.13	= 0.23	
		1x3	2.10	0.15	0.13	= 0.12	
	D1	2x2	2.10	0.15	0.13	= 0.16	
	@ Rate 111083.40/m³	2x2	1.35	0.15	0.13	= 0.11	
						0.62 m³	
							= ₹ 68871.70

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
(19)	SOLID PVC DOOR FRAME. providing & fixing factory make PVC door frame of size 50×47 mm with a wall thickness of 5mm made out of extruded 5mm rigid PVC foam sheet metered cut at corners & jointed 2 nos of 150mm long brackets of 15×15 mm M.S square tube of 19 guage the door frame to be fixed to the wall using M.S screws of 65/80 mm size etc Coompleate.						
	ⓐ Rate 568.08/m² D2	2	0.75	2.10	—	3.15 3.15 m²	
						= ₹	1789.45

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ......

Date of commencement of work ....

Date 1	Full description, etc, of work 2
(20)	SOLID panel pr 30mm thick fa Door shutters ma for style & 15×15 heat moulded p Sheet & 30×50mm 75mm wide p rail & bottom wide cross p bottom rail pan nated on eith

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
iding & fixing factory size 50x47mm 5mm made out vc foam sheet & jointed 2nos of 15x15mm M.s square r frame to be M.s screws of 65/80mm			
·10	—	3·15 3·15 m²	= ₹ 1789·45

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494923

Serial No. ....
Name of Work .... From.............................. To..............................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
⑳ -	SOLID panel prelam PVC Door Shutter providing & fixing 30mm thick factory made rigde foam prelam panelled Door shutters made from M.S tube of 19x19mm 19 gauge for style & 15x15mm for top & bottom rails covered with heat moulded prelaminated pvc 'c' channel of 5mm thick Sheet & 30x50mm wide of form styles & 5mm thick & 75mm wide prelaminated pvc sheets for top rail lock rail & bottom rail on either side & 5mm thick 20mm wide cross pvc sheet as gap insert for top rail & bottom rail panelling of 5mm thick pvc sheet prelami- nated on either side fitted in MS frame. sealed to						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
	style + raily with pvc designer beading on either side & joined together with solvent cement etc compleate.						
	D_2	2	0.75	2.10	–	3.15 m^2	
	@ Rate 4368.60/m^2					=₹	13761.09
(21)	providing 12mm thick cement plaster in single coat with C.M 1:3 to ceiling including rounding off corners wherever required smooth rendering providing + removing scaffolding including cost of materials etc compleate.						
		1	7.10	6.65	–	47.21	

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency .

Date of commencement of work ....

Date 1	Full description, etc, of work 2
	(Kitchen Toilet varadu
	@ Rate 208.44/

BOOK

ions			
Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
igner beading on either			
ilh Schedl- Cond-etc			
2-10	–	3.15 m²	
			= Rs 13761.09
ment plaster 121 single			
ng including rounding off			
es smooth rendering			
ffolding including com-			
pleete.			
6.65	–	47.21	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494924

Serial No. ....

Name of Work .... From.............................. To..................................

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	4.50	3.50	–	15.75	
		1	6.65	3.60	–	23.94	
	Kitchen	1	3.50	2.15	–	7.52	
	Toilet	2	2.50	1.90	–	9.50	
	Varandah	1	2.05	1.90	–	3.89	
		1	2.35	1.50	–	3.52	
						111.33 m²	
	@ Rate 208.44/m²			Limited to		110.47 m²	23026
						= Rs	22997.18

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
㉒	providing 18 m.m thick cement plaster in single coat with C.M 1:3 to brick masonry including rounding off corners wherever required smooth rendering providing & removing scaffolding including cost of materials labour hiring etc compleate.						
	En side	2x2	7.10	—	3.00	85.20	
		2x2	6.65	—	3.00	79.80	
		1	5.65	—	3.00	16.95	
	Toilet	2x2	7.9	—	3.00	94.8	
	Varandh	1	5.85	—	3.00	17.55	
						294.43	

M. A.
Me

Serial No. ....
Name of Work .... From
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3
	Deduct for window W	9
	V	2
	MD	1
	D1	2x2
	D2	2x2
	@ Rate 263.52/m²	

sions			
Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
ment plaster in single masonry including arever required smooth removing scaffolding ings labour curing			
—	3.00	85.20	
—	3.00	79.80	
—	3.00	16.95	
—	3.00	94.8	
—	3.00	17.55	
		294.43	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494925

Serial No. ....
Name of Work .... From.................................. To..
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Deduct for windo W	9	1.20	1.20	—	12.96	
	V	2	0.60	0.60	—	0.72	
	MD	1	1.80	2.40	—	4.32	
	D_1	2x2	1.05	2.10	—	8.82	
	D_2	2x2	0.75	2.10	—	6.3	
						(-) 33.12	
				Q ty	=	261.31 m²	
	@ Rate 263.52/m²			Limited to =		241.92 m²	
					₹ =		63750.75

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(23)	providing 20mm thick cement plaster in single coat with c.m 1:4 to stone masonry including rounding of corners wherever requires smooth rendering providing & remaing scaffolding including cost of all mateias labour curing etc compleate.						
	Out side	2	18.35	—	3.65	= 133.95	
		2	7.45	—	3.65	54.38	
	parapet in side	2	18.35	—	0.65	23.85	
		2	7.45	—	0.65	9.68	
						221.86	
	Deduct W	9	1.20	—	1.20	= 12.96	
	V	2	0.65	—	0.65	= 0.84	

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work	Num
1	2	
	MD Opeing @ Rate 238.68/m²	
(24)	Extra for provi in cement plaster recommended by Il Ilicce including Qty is	 co as

@ Rate 7.56/m²

IT BOOK

ensions				Reference to last Measurement 8
	Breadth 5	Depth 6	Contents 7	
ent plaster in single ne masonry including herever requires g & remaing ost of all mateials ompleate.				
	—	3.65	= 133.91	
	—	3.65	54.38	
	—	0.65	23.85	
	—	0.65	9.68	
			221.86	
	—	1.20	= 12.96	
	—	0.65	= 0.84	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494926

Serial No. ....

Name of Work .... From.................................... To...

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	MD	1	1.8	2.4	—	4.32	
	Opening	1	2.15	1.50	—	3.22	
						(−) 21.34	
					Qty	= 200.52 m²	
	@ Rate 238.68/m²						= Rs 47860.11
	(24) Extra for providing & mixing water proffing compound in cement plaster work at 1kg/per bag or in the proportion recommended by the manufacturers for C.M 1:3 12mm thick including cost of material etc compleate.						
	Qty is as vide item no 23					=	200.52 m²
	@ Rate 7.56/m²						= 1515.93

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
㉕	providing Lime rendering for plastering wall & ceiling cost of materials labour, curing etc complete. Qty is as vide item no 21+22 = 110.47+241.92 @ Rate 213.84/m²					= 352.39 m² = Rs 75355.07	
㉖	providing & applying painting in one coat with plastic emulsion paint of approved brand manufacturer on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops & other foreign matter including preparing the surface						

M.

Serial No. .... Fr

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Numb 3
	free from mortar preparing the surf cost of materials Qty is as vi @ Rate 48.60/m²	
㉗	providing & fixin for flooring threa of 20mm thick white cement	

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

or plastering wall &
abour, curing etc

no 21+22 = 110.47+241.92
= 352.39m²
= Rs 75355.07
ing in one coat with
f approved brand
rface to give an even
oroughly brushing the
tar drops & other
& preparing the surface

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494927

Serial No. ....
Name of Work .... From.................................. To..................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc. of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

free from mortar drops & other foreign matter including
preparing the surface even & sand paper smooth
cost of materials labour etc complete.
Qty req vide item no 25 = 352.39m²
@ Rate 48.60/m²
= Rs 17126.15

(27) providing & fixing ceramic tiles of size 400x400mm
for flooring threads steps & landing etc on a bed
of 20mm thick c.m 1:3 mix flush pointing with
white cement mixed with matching colour pigment

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Dimensions Length 4	Dimensions Breadth 5	Dimensions Depth 6	Contents 7	Reference to last Measurement 8
	including curing cleaning etc compleate. The work includes all materials labour etc compleate.						
	Toilet	2	1.80	2.40	—	8.64m²	
	@ Rate 1161.00/m²					= 10031.04	
	㉘ providing skirting dado risers of steps with colour glazed tiles 6mm thick on 10 mm thick cement plaster 1:3 & jointing with white cement slurry over rough plaster surface using glazed tiles of approved make & size & materials labour etc compleate						

M.
M

Serial No. ....
Name of Work .... Fr
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Numbe 3
	Toilet	2x
		2x
	Deduct Door D2	
	@ Rate 1157.76/m²	
	㉙ providing & finishing cement paint of on even shade surface to remo	

materials free fro

BOOK

ons		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8

ele≡ complete. the
ean labour etc
.40 — 8.64m²
= 10031.04
es of steps with colour
10 mm thick cement
white cement flush
e using glazed tiles
& materials labour

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494928

Serial No. ....
Name of Work .... From.................................... To....................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Toilet	2x2	2.40	—	2.10	= 20.16	
		2x2	1.80	—	2.10	= 15.12	
	Deduct Door D_2	2	0.75	—	2.10	= - (3.15)	
						32.13m²	
	@ Rate 1157.76/m²					=> 37198.82	
(29)	providing & finishing external walls waterproof cement paint of approved brand & shade to given on even shade after thoroughly brooming the surface to remove all dirt & loose powdered materials free from mortar drops & other foreign						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	matter last of material labour etc complete						
	Qty is as side Item no 23					= 200.52 m²	
	@ Rate 90.72/m²					= ₹18191.17	
(30)	providing & fixing special make glazed Vitrified tiles of approved make. quality & colour of size 600x600x10mm thick fixed on existing flooring with a special white adhesive for flooring & skirting etc complete						
	Flooring	1	7.10	6.65	—	47.21	
	Front	1	1.80	2.05	—	3.69	
	Skirting	4	6.65	—	0.15	399	

M

Serial No. ....

Name of Work .... F

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Numb 3
		4
		2
		2
	@ Rate 1285.20/m²	
	(31) Extra for over sto subsequent coat of shade after cleani foreign matter se materials labour	

BOOK

ns			
eadth 5	Depth 6	Contents 7	Reference to last Measurement 8

etc complete

no 23 = 200.52m²

= ₹ 18191.17

rnalee glazed Vitrified

lity & colour of

s on existing flooring

e for flooring &

65	—	47.21	
08	—	3.69	
	0.15	399	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494929

erial No. ....

ame of Work .... From.................................. To......................................

ame of Contractor of nature of Agency ....

ate of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		4	7.10	—	0.15 =	4.26	
		2	2.05	—	0.15 =	0.61	
		2	1.80	—	0.15 =	0.54	
						60.30 m²	
	@ Rate 1285.20/m²					= ₹ 77497.56	

(31) Extra for over item no 15-17.6 for applying every subsequent coat of enamel paint to give an even shade after cleaning the surface of all dirt dust & foreign matter sand papering including cost of materials labour etc compleate.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
	W	9x2.5	1.20	1.20	—	~~12.96~~ 32.4	
	V	2x2.5	0.60	0.60	—	1.80	
						34.20 m²	
	@ Rate 51.84/m²					= Rs 1772.92	
32	providing & fixing M.S grill work for windows & ventilators using M.S flats or M.S square rods or combination of M.S flats & square rods welding the same to required pattern with a coat of red lead primer cost of materials fixtures etc compleate.						
	window W	9	1.20	1.20	—	12.96	
	V	2	0.60	0.60	—	0.72	
	Railing	1	38.2	0.90	—	34.38	
						48.06 m²	

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ...

Date of commencement of work ....

Date 1	Full description, etc, of work 2
	@ Rate 84.24
33	providing & fix ventilators as p shutters using of size 61.85x3 wt 0.695 kg/m kg/m & shutter

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	40×18mm 1.25mm thick 0.417Kg/m shutter interlace Section 40mm × 26.7mm 1.1mm thick wt 0.417Kg/m shutters mounted on nylon rollers with approves quality of fixtures such as aluminium handles tower bolt etc & providing & fixing 5.5mm thick plain glass for shutter fitted with rubber beadings etc compleate						
	W	9	1.20	1.20	–	12.96	
	V	2	0.60	0.60	–	0.72	
						13.68m²	
	@ Rate 4418.28/m²					=Rs	60442.07

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency

Date of commencement of work ....

Date	Full description, etc, of work
1	2
34	providing & fix gang saw wate c.m 1:3 proporti paper joints fi colour pigment jointing with in joints varandha wall side wall

T BOOK

nsions			
Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1.20	—	~~12.96~~ 32.4	
0.60	—	1.80	
		34.20 m²	
		= Rs 1772.92	

work for windows &
ts on M.S square rods
ats & square rods welding
ttern with a coat of
materials fixtures etc

1.20	—	12.96	
0.60	—	0.72	
0.90	—	34.38	
		48.06 m²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494930

erial No. ....
ame of Work .... From.................................... To...
ame of Contractor of nature of Agency ....
ate of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	@ Rate 84.24/kg			21 kg/m²		21 × 48.06 = 1009.26 kg = Rs 85020.06	
	(33) providing & fixing in position aluminium windows & ventilators as per approved drawings with sliding shutters using double track windows frame section of size 61.85 × 31.75mm with 1.2mm thick bottom section wt 0.695 kg/m sides & top section 1.3mm thick wt 0.695 kg/m & shutter comprising top & bottom section of						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	40x18mm 1.25mm thick 0.417kg/m shutter interlock section 40mm x 26.7mm 1.1mm thick wt 0.417kg/m shutters mounted on nylon rollers with approves quality of fixtures such as aluminium handles tower bolt etc & providing & fixing 5.5mm thick plan glass for shutter fittes with rubber beadings etc compleate						
	W	9	1.20	1.20	–	12.96	
	V	2	0.60	0.60	–	0.72	
						13.68 m^2	
	@ Rate 4418.28/m^2					Rs	60442.07

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2
(34)	providing & fixi gang saw water c.m 1:3 proportion paper joints fixi colour pigment to jointing with se in joints includi varandha wall
	side wall

ENT BOOK

mensions			Contents	Reference to last Measurement
n	Breadth 5	Depth 6	7	8
0.417 kg/m shutter interlacle				
n 1.1mm thick wt 0.417kg/m				
naylon rollers with				
res such as alluminium				
& providing & fixing				
tor shutter fittes with				
c compleate				
0	1.20	—	12.96	
00	0.60	—	0.72	
			13.68m	
			= Rs	60442.07

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494931

Serial No. ....

Name of Work .... From.................................. To..

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work	Number	Length	Breadth	Depth	Contents	Reference to last Measurement
		Dimensions					
1	2	3	4	5	6	7	8
34	providing & fixing of wall cladding using 20mm thick gang saw water cut Shiva gold granite grey granite in c.m 1:3 proportion cut to required shape pattren with paper joints finished with consiting white cement & colour pigment to match the colour of slab making through jointing with sealant making holes 25x12mm groves in joints including curing etc compleate						
	varandha wall	2	2.50	—	2.10	=10.50	
	side wall	2	1.90	—	2.10	= 7.98	
		2	0.45	—	2.10	= 1.89	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Flooring	1	2.50	1.80	–	= 4.50	
	front steps	3	3.00	0.30	=	2.70	
		3	3.00	—	0.30	= 2.70	
	Side	2	0.30	0.90	—	= 0.54	
		2	0.30	0.60	–	0.36	
		2	0.30	0.30	–	0.18	
	Stair case steps	21	1.05	0.23	–	5.07	
		21	1.05	–	0.15	3.30	
	Landing	= 1	3.00	1.05	–	3.15	
	Kitchen platform	1	3.65	0.60	—	2.19	
						45.06 m3	
	Deduct D1	2	0.90	–	2.10	= (–) 3.78	

41.28 m3

Serial No. ....

Name of Work ....

Name of Contractor of nature of Age

Date of commencement of work ......

Date 1	Full description, etc, of wo 2
	of Rate 3809.
(35)	providing fix Drawing win pipe frame 35x6mm, & 16 Spaces at MS flats to Spikes are in drawing

• Rate 3168.72

BOOK

ions			
readth 5	Depth 6	Contents 7	Reference to last Measurement 8
.80	–	= 4.50	
.30	=	2.70	
—	0.30	= 2.70	
.90	—	= 0.54	
.60	—	0.36	
.30	—	0.18	
.23	—	5.07	
—	0.15	3.30	
.45	—	3.45	
.60	—	2.19	
		45.06m³	
—	2.10	= (–)3.78	
		41.28m³	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494932

Serial No. ....
Name of Work .... From.............................. To..............................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Dimensions: Length 4	Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
	@ Rate 3809.16/m³					41.28m³ = Rs	157242.12
	(35) providing fixing MS gate as per cheaf Architect Drawing using 50mm x 50mm 14 guage M.S hollow pipe frame work bent to ornamental shape 35x6mm, & 16x16mm Squar rods for vle alternatively spaced at 4 cm c/c in two levels & 40mm & 6mm MS flats for the members & at the top cast iron spikes are provided at alternative vle members in drawing shown etc complete						
	• Rate 3168.72/m²	1	2.10	2.40	—	4.8m²	= Rs 15209.85

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
㊱	Providing & laying C.C using 20mm & down size granite jelly of ready mixed concreate for R.C.C works laid in 15cms thick layers & well compacted vibrating curing finishing curing finishing with necessary C.M form works & scaffoldings to withstand pumping of concreate with all lead & lift etc complete						
		1	15.50	$\frac{5.4+5.0}{2}$	x 0.125	= 9.75	
		1	15.00	$\frac{5.+4.9}{2}$	x 0.125	= 9.28	
	For Road	1	15.50	$\frac{4.9+5.0}{2}$	0.125 =	9.28	
		1	15.50	$\frac{5+5.10}{2}$	x 0.125	= 9.46	
		1	3.50	5.10	0.125	= 1.91	

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work
1	2
	Back side RS LS
	Box Type
	Anganawadi front. BS LS

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8

using 20mm & down
eady mixed Concreate
ing thick layers & well
finishing curing finishing
ng works & scaffoldings
Concreate with all
ate

$\frac{5.4+5.0}{2} \times 0.125 = 9.75$
$\frac{5.+4.9}{2} \times 0.125 = 9.28$
$\frac{4.9+5.0}{2}\ 0.125 = 9.28$
$\frac{5+5.10}{2} \times 0.125 = 9.46$
5.10 0.125 = 1.91

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494933

Serial No. ....
Name of Work .... From.................................. To..
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Back side	1	19.00	0.70	0.125	=1.66	
	" RS	1	8.00	3.80	0.125	=3.80	
	LS	1	6.00	7.50	0.125	=5.62	
		1	6.00	5.20	0.125	= 3.9	
	Box Type	1	11.00	7.40	0.125	=10.17	
		1	16.70	4.10	0.125	= 9.39	
	Aanganwadi front.	1	11.00	$\frac{2.4+2.70}{2}$	×0.145	=3.50	
	BS	1	11.00	1.20	0.125	= 1.65	
		1	4.10	1.10	0.125	= 0.84	
	LS	1	7.00	1.50	0.125	=1.31	
		1	6.50	8.25	0.125	= 6.70	
		1	3.80	3.00	0.125	= 1.42	
						89.64 m³	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measuremen 8
	⊙ Rate 6231.74/m³					89.64m³ = Rs 558613.17	
	(37) Vacuume De-watering with vacuum pump & Suction mat & Compaction with skin floater clubbed with floating disk including cost of generator HOM of machinery Serced Vibratory etc compleate.						
		1	15.50	$\frac{5.40+5.0}{2}$		= 78.00	
		1	15.00	$\frac{5.0+4.9}{2}$		= 74.25	
		1	15.00	$\frac{4.9+5.00}{2}$		= 74.25	
		1	15.10	$\frac{5.0+5.10}{2}$		= 75.75	
		1	3.50	× 5.10		= 15.30	

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2
	⊙ Rate 95.40/m²

NT BOOK

ensions				
	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
			₹9.64m³	
			= Rs 558613.17	

ith Vacuum pump &
with Skin floater clubbed
ing cost of generator
rced Vibratory etc

50 $\frac{5.40+5.0}{2}$ = 78.00
0 $\frac{5.0+4.9}{2}$ = 74.25
0 $\frac{4.9+5.00}{2}$ = 74.20
0 $\frac{5.0+5.10}{2}$ = 75.75
0 × 5.10 = 15.30

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494934

Serial No. ....
Name of Work .... From.............................. To...............................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
		1	19.00	0.70	—	13.30	
		1	8.00	3.80	—	30.40	
		1	6.00	7.50	—	45.00	
		1	6.00	5.20	—	31.20	
		1	11.00	7.40	—	81.40	
		1	16.70	4.50	—	75.15	
		1	11.50	$\frac{2.40+2.70}{2}$	—	28.05	
		1	11.00	1.20	—	13.20	
		1	4.50	1.50	—	6.30	
		1	7.00	1.50	—	10.50	
	@ Rs 95.40/m²	1	6.00	8.35	—	50.10	
		1	3.80	3.00	—	11.40	
						713.55m²	= Rs 468072.67

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
㊳	providing groove cutting for concreate pavemat width of 5m.m to 10m.m & depth 80–100m.m including cost of cutting m/c generator including cost of blade. coolant etc including cleaning of groove & providing cost of blade & filler materials etc including cost of materials etc complete.						
		20	5.00	–	–	100.00	
		2.00	3.80	–	–	7.6	
		2.00	7.50	–	–	15.00	
		3.00	7.40	–	–	22.20	
		4.00	4.50	–	–	18.00	
		3.00	2.00	–	–	7.00	
		1.00	11.00	–	–	11.00	
		1.00	4.00	–	–	4.00	

M. A.

Meas

Serial No. .... From..

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3
		1
		3
		1
	@ Rate. 121.90/Rm	
	㊴ providing & fixing made out C.C 1:2:4 respectively 400m.m with C.M 1:3 plaste formwork curing	

labour hire changes

ENT BOOK

for Concreate powemat
depth 80-100m.m including
nerator including cost
including cleaning of
f blade & filler materials
materials etc complate.

	Dimensions		Contents	Reference to last Measurem
gth	Breadth 5	Depth 6	7	8
.00	—	—	100.00	
80	—	—	7.6	
00	—	—	15.00	
40	—	—	22.20	
70	—	—	18.00	
00	—	—	7.00	
0	—	—	11.00	
0	—	—	4.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494935

erial No. ....
ame of Work .... From.............................. To..............................
ame of Contractor of nature of Agency ....
ate of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	7.00	—	—	7.00	
		3	8.35	—	—	25.05	
		1	3.8	—	—	3.80	
	@ Rate. 121.90/Rm					221.15 Rmt	
						= Rs 26958.18	

(39) providing & fixing pre cast solid c.c kerb stones made out c.c 1:2:4 with top & bottom width 114 & 165mm respectively 400m.m high & 450m.m in length finished with c.m 1:3 plastering & finishing cutting including formwork curing including cost of all materials labour hire charges etc complate.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measureme 8
		1x2	15.00	—	—	30.00	
		1x2	15.00	—	—	30.00	
		1x2	15.00	—	—	30.00	
		1x2	15.00	—	—	30.00	
		1x2	14.00	—	—	28.00	
		1x2	11.00	—	—	22.00	
		1x2	16.70	—	—	33.4	
		1x2	11.20	—	—	22.40	
		1x2	6.00	—	—	12.00	
		1x2	3.80	—	—	7.60	
		1x1	6.80	—	—	6.80	
		1x1	14.00	—	—	14.00	
		1x1	9.00	—	—	9.0	
		1x2	7.4	—	—	14.80	
		1x1	9.00	-	-	9.00	
						299.0 m²	

M

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Num 3
(40)	@ Rate 331.78/m² Applying priming co wood bases surfa Thoroughly cleaning sand papering including cost of	

ENT BOOK

imensions				
h	Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
10	—	—	30.10	
.10	—	—	30.10	
10	—	—	30.10	
50	—	—	30.10	
.10	—	—	28.10	
10	—	—	22.10	
.70	—	—	33.4	
20	—	—	22.40	
10	—	—	12.10	
80	—	—	7.60	
80	—	—	6.80	
.10	—	—	14.10	
.10	—	—	9.0	
.4	—	—	14.80	
.10	—	—	9.10 299.0 m^2	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494936

Serial No. ....
ame of Work .... From.............................. To..............................
ame of Contractor of nature of Agency ....
ate of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(40)	@ Rate 331.78/m^2 Applying priming coat over new wood surface &/or wood bases surface preparing the surface after Thoroughly cleaning oil grease dirt & foreign matter sand papering & knotting ready mix paint including cost of materials labour etc complete.		i.e	299/0.45		299 =Rs	= 664.44 m^2 1986 220447.90

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
		1x2	15.00	—	0.30	9.0	
		1x2	15.00	—	0.30	9.0	
		1x2	15.00	—	0.30	9.0	
		1x2	15.00	—	0.30	9.0	
		1x2	14.00	—	0.30	8.4	
		1x2	11.00	—	0.30	6.6	
		1x2	16.70	—	0.30	10.02	
		1x2	11.20	—	0.30	6.72	
		1x2	6.00	—	0.30	3.60	
		1x2	2.80	—	0.30	1.68	
		1x1	6.80	—	0.30	2.04	
		1x1	14.00	—	0.30	4.20	
		1x1	9.00	—	0.30	2.70	
	@ Rate ~~89.04~~/m² 43.46/m²	1x2	7.40	—	0.30	4.44	
		1x1	9.00	—	0.30	2.70 89.0 m²	

M = 7933.46
M = 3867.94

Serial No. ....
Name of Work ....
Name of Contractor of nature of Agency ...
Date of commencement of work ....

Date 1	Full description, etc, of work 2
(41)	providing & appl surface t/or w to give an even dirt dust & for of materials e Qty is as @ Rate 89.04/
(42)	providing fab anodized alum & mill finish

BOOK

adth 5	Depth 6	Contents 7	Reference to last Measurement 8
—	0·30	9.0	
—	0·30	9.0	
—	0·30	9.0	
—	0·30	9.0	
—	0·30	8.4	
—	0·30	6.6	
—	0·30	10.02	
—	0·30	6.72	
—	0·30	3.60	
—	0·30	1.68	
—	0·30	2.04	
—	0·30	4.20	
—	0·30	2.70	
—	0·30	4.44	
—	0·30	2.70	
		89.0 m²	

₦= 7933.46

₦ = 3867.94

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494937

Serial No. ....
Name of Work .... From.................................... To....................................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(41)	providing & applying painting two coats on new wood surface &/or wood based surface with enamel paint to give an even shade cleaning the surface of all dirt dust & foreign matter sand papering including cost of materials etc compleate.						
	Qty is as per vide item ~~no~~ 40 = –						89.0m²
	@ Rate 89.04/m²						= ₦ 7924.56
(42)	providing fabricating assembling & fixing in position anodized aluminium portions using aluminium sections of mill finish or glassy finish in combination of						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	plain grove single grove & double grove as per requirement for the frames of overall size 63.5mm x 38.1mm with thickness of 2mm having section weight - plain sections 1.05kg/m single grove thickness 1.95mm section wt 1.094kg/m double grove thickness 1.9mm section wt 1.094/kg/m & bottom member 114.3mm x 44.45mm thickness bottom portions provided with 12mm thick pre laminated sheet both sides of approved colour lamination exterior grade up to 0.9m ht spacing of Vl member not exceeding 0.6m ctc. sections are cut to the required lengths J.I. mitered & corners grinded subdividing frames & connected riveted to the frame etc complete						

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency .

Date of commencement of work ....

Date	Full description, etc, of work
1	2
	● Rate 3695.16/
㊸	Providing & fixi polyethylene pip dia with speci clips welding

cost of all m

MENT BOOK

Dimensions			Contents	Reference to last Measuremen
ength 4	Breadth 5	Depth 6	7	8

– & double grove as par
rcomes of overall size
ness of 2mm having
Sections 1.05 kg/m single
Section wt 1.094 kg/m
1.9mm section wt 1.094/kg/m
mm X 44.45mm thickness
with 12mm thick pre laminated
pproved colour Lamination
m wt spacing of Vle member
sections are cut to the
mitered & corners grinds
mones rivetes to the
te

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494938

erial No. ....
ame of Work .... From.............................. To.......................................
ame of Contractor of nature of Agency ....
ate of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		2	4	–	2.75	- 22.00	
		5	2.15	–	2.75	= 29.56	
		2	5	–	2.75	= 27.50	
	● Rate 3695.16/m²	6	2.15	–	2.75	= 35.47	
						114.53 m²	
						= Rs	423206.67

(43) Providing & fixing to wall ceiling & floor low density polyethylene pipes 6.00 kgf/cm² working pr 20mm outside dia with special flange compression type fittings. wall clips making good the wall ceiling on floor including cost of all materials etc complete

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Floors	2	35	—	—	70	
		2	40	—	—	80	
						150.0 Rm	
	@ Rate 377.36/Rm					Rs = 56604=00	
	(44) providing & placing on terrace polyethylene water storage tanks with manhole lid & suitable locking arrangement - making holes of suitable dia, for inlet, outlet & over flow pipes including cost of materials labour etc compleate						
	@ Rate 9144.36/No	2	—	—	—	2 No	
						= Rs 18288.72	
	(45) providing & fixing chlorinated poly venyl chloride (CPVC) pipes confirming to IS having thermal						

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work
1	2
	Stabality for ho plain & brass thre clamp at 1.00 mtr fittings with on cutting chases & & 37 etc com

@ Rate 270/Rm

T BOOK

sions Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
—	—	70	
—	—	80	
		150.0 Rm	
		₦= 56604=10	

errace polyethylene
manhole lid & suitable
eing holes of suitable
r flow pipes including
etc compleate

—	—	2 No	
		=₦18288.72	

nated poly venyl chloride
o as having thermal

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494939

Serial No. ....

Name of Work .... From.................................. To..

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Stabality for hot & cold water supply including all cpvc plain & brass threated fittings including fixing the pipe with clamp at 1.10 mtr spacing the including jointing of pipes & fittings with one step cpvc solvent cement & the cost of cutting chases & making good the same including testing & 37 etc compleate						
		1	36	—	—	=36	
		2	38	—	—	76	
		1	12	—	—	12	
		3	2	—	—	6	
		2	2.5	—	—	5	
	@ Rate 270/Rm					135 Rm	₦=36450=10

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
㊻	providing & fixing white vitreous china clay water closets orissa pattern of size 580x440mm with integral type footrests 100m for p trap 10 Ltr low level pvc flushing cistern with fittings C1/ms brackets 32mm dia flush pipe fittings & clamps overflow arrangements with specials & 25mm mosquito proof couplings of approved design painting of fittings & brackets etc complete						
	@ Rate 4582.88/No	2 No				= 2 No	
					-		= Rs 9165.76
㊼	providing & fixing CI Nahani Trap of approved make						

M.

Serial No. ....

Name of Work .... Fr

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date	Full description, etc, of work	Numbe
1	2	3
	confirming to IS1 spe 1:2:4 as per direction	
	@ Rs. 270/no	2n
㊽	providing & fixing m quality 20mm m materials labour complete	
	@ Rate 262.44/No	15

BOOK

ions			
Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8

vitreous china clay
tern of size 580x440mm
100mm for P trap 10 Litr
tern with fittings C1/ms
pipe fittings & clamps
spalings & 25mm
approved design
ts etc. complete

= 2 no

- =Rs 9165.76

Trap of approved make

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494940

Serial No. ....
Name of Work .... From.............................. To..............................
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	conforming to IS specification & Construction of cistern in C.C 1:2:4 as per direction						
	@ Rs. 270/no	2no	—	-	-	2no	= 540.00
	(48) providing & fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials labour equipments with all lead & lift etc complete						
	@ Rate 262.44/no	15no	—	-	—	15no	=Rs 3936.60

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(49)	Earth work Excavation for foundation of buildings water supply sanitary line & electrical conduits either in pits or in trenches 1.5m & above in width in hard soil not exceeding 1.5m in depth including dressing the bottom & side of pits & trenches stacking the excavated soil etc. complete Qty is as per premeasurement of this MB @ Rate 200.34/m³				PG - 494992		= 33.74 m³ = Rs 6759.47
(50)	providing & installing at site of work 63mm PVC pipes of 6 kg/cm² including cost of pipes & specials & labour including lowering into						

Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2	Num 3
	trench laying true Joints leak proof- all labour & lift- @ Rate 368.88/Rmt	C 3 1.
(51)	Refilling available layers not exceedi deposited layer by upto 50m & lift material etc. com	

BOOK

ons		Contents	Reference to last Measureme
readth 5	Depth 6	7	8

or foundation of buildings
e & electrical conduits
es 1.5m & above in
xceeding 1.5m in depth
& side of pits & trenches
etc complete

nt - stills MB
-494992 = 33.74 m³
= Rs 6759.47

site of work 63mm
g cost of pipes &
ng lowering into

M. A. R. 57 (Rule 116)
Measurement Book

No. B 494941

Serial No. .... From....................... To.......................
Name of Work ....
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	trench laying true to line level & perfect lining at joints leak proof including jointing of approved type with all labour & lift charges etc complete						
		3.00	30.00	—	—	90.00	
		1.00	10.00	—	—	10.00	
	@ Rate 368.88/Rmt					100.00 Rmt	
						= Rs	36888=00
	(51) Refilling available earth around pipe line cables in layers not exceeding 20cms in depth compacting each deposited layer by ramming after watering with lead upto 50m & lift upto 1.5m including cost of all material etc complete.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty is as per vide item no 49					= 33.74 m^3	
	● Rate 80.56/m^2					= Rs 2718.09	
(52)	providing & fixing in position brass gate valve with CI wheel of approved quality 50mm nominal bore including cost of all materials labour etc complete						
20/01/19	● Rate 2175.12/no	2 No	—	—	—	2 No = 4350.24	
				Total Rs		6306207=00	
		10%	KRIDL Charges			630621=00	
		1%	Labour cess			63062=00	
				Total		6999890=00	
						6999890=00	

CFC

5/2/2019

Certificate: ① It is certified that the above work done satisfactorily.

② The above amount is not claimed any of previous Bill. 5/2/19

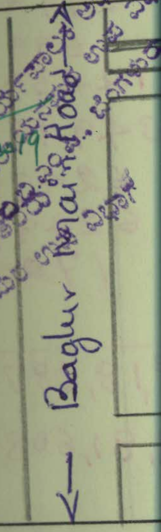
Serial No. ....

Name of Work ....

Name of Contractor of nature of Agency ....

Date of commencement of work ....

Date 1	Full description, etc, of work 2
	CFC 5/2/2019 5/02/19



T BOOK

sions			
Breadth 5	Depth 6	Contents 7	Reference to last Measurem 8

en no 49 = 33.74 m³

= Rs 2718.09

tion brass gate
pproved quality
uding cost of all
mpleted

— — 2 no

= 4350.24

Total Rs 630620 7=00
L charges 630621=00
ur cess 63062=00
ally TOTAL 699890=00
6999890=00
ed any of

M. A. R. 57 (Rule 11

Measurement Book

No. B 494942

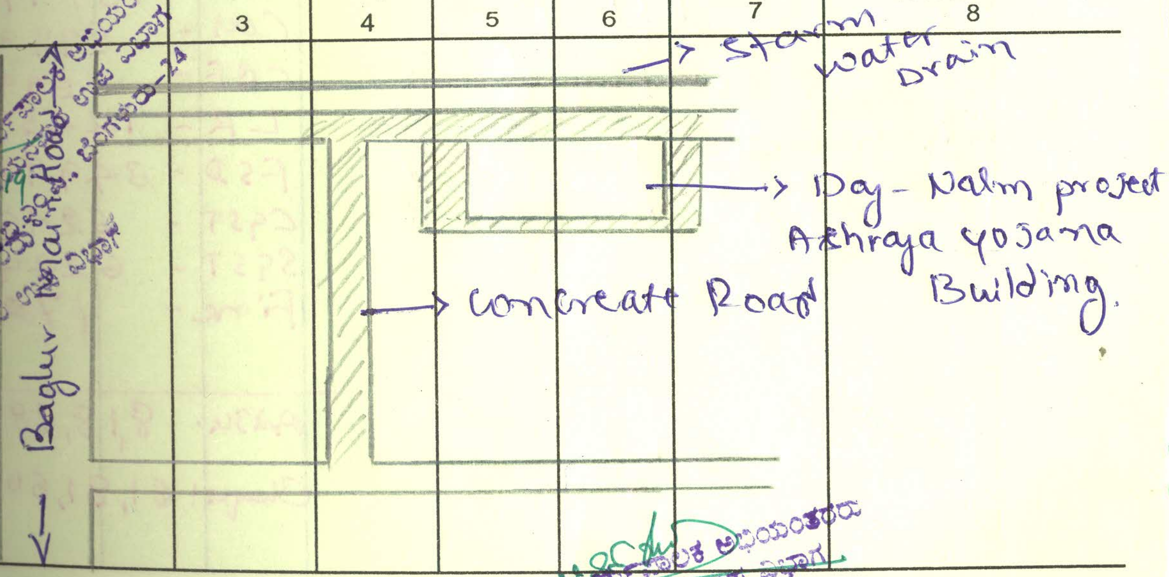
erial No. ....

ame of Work .... From.................................. To..

ame of Contractor of nature of Agency ....

ate of commencement of work ....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		


Baglur Main Road
Storm water Drain
Concreate Road
Day-Nulm project Ashraya yojana Building.

C/FC
5/2/2019

5/02/19

ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

M EMENT BOOK

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurem
			Length	Breadth	Depth		
1	2		4	5	6	7	8
			Total Rs:			69,99,890-00	✓
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 69,99,890-00 ✓			I T -		139998-00	✓
	ಗಳಿಗೆ ಮಾಡಿದ ಕಟಾವಣೆ : ಒಟ್ಟು ರೂ. 8,18,287-00 ✓			Cess -		69999-00	✓
	ಪಾವತಿಗೆ ಸೂಚಿಸಿರುವ ಉಳಿಕೆ ಮೊಬಲಗು 61,81,603-00 ✓			CBF -		6999-00	✓
	Rs Sixty one lakh eighty one thousand six hundred three only.			LR -		124598-00	✓
				FSD -		349995-00	✓
	07/02			CGST -		62499-00	✓
	7/02			SGST -		62499-00	✓
	07/02			Fine -		1700-00	✓
				AdJu.		8,18,287-00	✓
				Cheque!		61,81,603-00	✓

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

M. A. R. 57
Measurem

Serial No. ....
Name of Work .... From..........
Name of Contractor of nature of Agency ....
Date of commencement of work ....

Date	Full description, etc, of work	Number	Lengt
1	2	3	4